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NEW MOTORS IMPERVIOUS TO MOISTURE -- Moscow, Moskovskaya Pravda, 16 Jan 51

The Moscow Dinamo Plant imeni Kirov has built a number of electric motors which will resist moisture. These motors will be used in cranes, excavators, and hoist and transport machinery operating on the construction of the Volga-Don Canal. During this year, the plant is to provide the basic electric equipment for the locks of the canal.

CASTING MACHINES TO MEET NEEDS OF SANITARY ENGINEERS -- Petrozavodsk, Leninskoye Znamya, 31 Dec 50

The Moscow Krasnyy Put' Plant began production in 1950 of new machines for centrifugal casting of water mains and general piping used in sanitary engineering. These machines come equipped with special aggregates for molding, and for trimming the finished part.

DIESEL REPLACES GASOLINE MOTOR IN NEW MACHINE -- Moscow, Trud, 7 Dec 50

The Kiev Machinery Repair Plant has completed tests on its new SMT-I welding unit. Designed for welding pipe lines, it is powered by a water-cooled diesel motor, instead of by an air-cooled gasoline motor, as is the case with established models.

BUILD NEW MATERIALS TESTER -- Minsk, Sovetskaya Belorussiya, 29 Dec 50

The Central Scientific-Research Institute of Technology and Machine-Building has built a new machine for testing various materials with regard to tensile and compression strength and elasticity. The first large group of these machines will be produced at the beginning of 1951.

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